3458

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3458	039	02	16	78	28AG	3545	7528

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	01	01	05	048	Y	NE	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	S	FT	151	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00010	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3#4	3#5 ?			PO	DO
START	35° 45'	75° 28'	1347	2955	11		0845	0846
							PU	ON
FINISH	35° 46'	75° 28'	1357	2959	12		0916	0918

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1350/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive anadromous

1 Striped bass, 54 blueback (Juvs)

52 Alewife (Juvs), 7 Am Shad

FIN	CRUST	SHELL	OTHER
10.1	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3458 DATE 16 Feb 19 78 BIOLOGISTS BFH SGK JWG D.L.

TOT. CATCH WT. 10.1 AIR 5°C SURFACE 1.2°C BOTTOM 1.0°C

SAMPLE WT. — RAISING FACTOR — GRID 28AG

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Myoxocephalus octodecimspinosus				1	7.0	7.0	525 mm FL gave to UMI
Merluccius bilinearis				1	0.2	0.2	
Urophycis regia				1	0.2	0.2	
Alosa pseudoharengus				52	1.25	<0.1	
Alosa aestivalis				54	0.5	<0.1	
Alosa sapidissima				7	0.25	<0.1	
Menidia menidia				5	0.2	<0.1	non-quantitative dated in bottle

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Species: Alosa sapidissima

STATION: 3458
GRID: 28AG
DATE: 16 Feb '28

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	132	UNK				
2	103	"				N=7
3	115	"				
4	112	"				Area II
5	103	"				
6	115	"				
7	115	"				
8						
9						Inshore
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
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47						
48						
49						
50						

Species: Morone saxatilis

STATION: 3458
GRID: 28AG
DATE: 16 Feb '78

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	575	♀	II	3 years		Area IV
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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42						
43						
44						
45						
46						
47						
48						
49						
50						

Species: [illegible]

STATION: [illegible]
GRID: [illegible]
DATE: [illegible]

Specimen #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	[illegible]	[illegible]				[illegible]
2	[illegible]					
3	[illegible]					
4	115	[illegible]				
5	79	[illegible]				
6	[illegible]	[illegible]				
7	[illegible]	[illegible]				
8	[illegible]	[illegible]				
9	[illegible]	[illegible]				
10	[illegible]	[illegible]				
11	[illegible]	[illegible]				
12	115	[illegible]				
13	[illegible]	[illegible]				
14	[illegible]	[illegible]				
15	[illegible]	[illegible]				
16						
17	[illegible]	[illegible]				
18	[illegible]	[illegible]				
19	[illegible]	[illegible]				
20	[illegible]	[illegible]				
21	[illegible]	[illegible]				
22	[illegible]	[illegible]				
23	[illegible]	[illegible]				
24	[illegible]	[illegible]				
25	[illegible]	[illegible]				
26	104	[illegible]				
27	[illegible]	[illegible]				
28	[illegible]	[illegible]				
29	[illegible]	[illegible]				
30	91	[illegible]				
31	96	[illegible]				
32	[illegible]	[illegible]				
33	[illegible]	[illegible]				
34	97	[illegible]				
35	[illegible]	[illegible]				
36	114	[illegible]				
37	[illegible]	[illegible]				
38	[illegible]	[illegible]				
39	[illegible]	[illegible]				
40	[illegible]	[illegible]				
41	[illegible]	[illegible]				
42	97	[illegible]				
43	[illegible]	[illegible]				
44	[illegible]	[illegible]				
45	[illegible]	[illegible]				
46	[illegible]	[illegible]				
47	[illegible]	[illegible]				
48	[illegible]	[illegible]				
49	[illegible]	[illegible]				
50	71	[illegible]				
51	93	[illegible]				
52	[illegible]	[illegible]				

Species: Atherinopsis californiensis

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	20					STATION: 34 GRID: 234 DATE: 10/5/82
2	13	← none				T=21 N=54
3	22					
4	21					Atherinopsis
5	62					
6						
7						
8						
9						
10						Anchovie
11						
12						
13						
14						
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32						
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86						
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42						
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47						
48						
49						
50						

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Mosc affinis

DATE: 2/12/70

STATION: 3

LOCALITY: Mill R. Zone

T. L.					T. L.				
50-59.9					550-				
60-					560-				
70-					570-				
80-					580-				
90-					590-				
100-					600-				
110-					610-				
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL				
240-						ADD SMALL		JUVS.	
250-									
260-						N = 54	RANGE 65 - 15		
270-									
280-									
290-									
300-									
310-									
320-									
330-									
340-									
350-									
360-									
370-									
380-									
390-									
400-									
410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-									

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: [illegible]

DATE: [illegible]

STATION: [illegible]

LOCALITY: [illegible]

T. L.	♂	♀	UNK		T. L.	♂	♀	UNK
50-59.9					550-			
60-					560-			
70-					570-		1	
80-					580-			
90-					590-			
100-					600-			
110-					610-			
120-					620-			
130-					630-			
140-					640-			
150-					650-			
160-					660-			
170-					670-			
180-					680-			
190-					690-			
200-					700-			
210-								
220-								
230-					TOTAL			
240-						♂	N=	
250-						♀	N=	
260-						UNK	N=	
270-						COMB	N=	
280-								
290-								
300-								
310-								
320-								
330-								
340-								
350-								
360-								
370-								
380-								
390-								
400-								
410-								
420-								
430-	1							
440-								
450-								
460-			1					
470-								
480-								
490-								
500-								
510-								
520-								
530-			1					
540-								

PAGE ___ OF ___

SPECIES: Morone [illegible]

DATE: 2/16/74

STATION: [illegible]

LOCALITY: [illegible] 284

T.L.					T.L.	♂	♀		
50-59.9					550 -				
60 -					560 -				
70 -					570 -		1		
80 -					580 -				
90 -					590 -				
100 -					600 -				
110 -					610 -				
120 -					620 -				
130 -					630 -				
140 -					640 -				
150 -					650 -				
160 -					660 -				
170 -					670 -				
180 -					680 -				
190 -					690 -				
200 -					700 -				
210 -									
220 -									
230 -					TOTAL				
240 -						♀	N=1	575	
250 -									
260 -									
270 -									
280 -									
290 -									
300 -									
310 -									
320 -									
330 -									
340 -									
350 -									
360 -									
370									
380 -									
390 -									
400 -									
410 -									
420 -									
430 -									
440 -									
450 -									
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480 -									
490 -									
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520									
530 -									
540 -									

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alaska sapsucker

DATE: 2/16/71

STATION: 3458

LOCALITY: Area IV 2 of 6

T. L.	♂	♀	UNK
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-			1
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-			
220-			
230-			
240-			
250-			
260-			
270-			
280-			
290-			
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T. L.
550-
560-
570-
580-
590-
600-
610-
620-
630-
640-
650-
660-
670-
680-
690-
700-
TOTAL

JAWS NOT MEASURED

NO 6 RANGE 107 - 115

UNK N=1 RANGE 132

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa pseudoharengus* STATION: 3458

DATE: 2/16/78 LOCALITY: AREA IV 28AG

T. L.	♂	♀	UNSEX	COMB	T. L.
50-59.9					550-
60-					560-
70-					570-
80-					580-
90-					590-
100-					600-
110-					610-
120-					620-
130-					630-
140-					640-
150-	1			1	650-
160-					660-
170-			1	1	670-
180-					680-
190-					690-
200-					700-
210-	N=1		N=1	N=2	
220-					
230-					TOTAL
240-					
250-					
260-					
270-					
280-					
290-					
300-					
310-					
320-					
330-					
340-					
350-					
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370					
380-					
390-					
400-					
410-					
420-					
430-					
440-					
450-					
460-					
470-					
480-					
490-					
500-					
510-					
520					
530-					
540-					

NON QUANT JUVS.

N= 50 RANGE 69 - 118

♂ N=1 157

UNSEX N=1 178

COMB N=2 157-178

PAGE ___ OF ___